

Mobile Power

1800 RPM Diesel

Standby Power Ratings

| | | |
|------|---------|--------|
| 60HZ | kVA 134 | kW 107 |
|------|---------|--------|

Continuous Power Ratings

| | | |
|------|---------|-------|
| 60HZ | kVA 121 | kW 97 |
|------|---------|-------|



Made in USA
Generator available
with or without trailer

Baldor Mobile Power Generator Features

- Brushless generator for long life, low maintenance
- 3 position reconnection switch for easy voltage selection
- Voltage regulation 1/2%
- Baldor control system: All operator controls are located behind one lockable panel door
- Automatic safety shutdowns with indicator lights: low oil pressure, high water temp., engine overcrank, engine overspeed
- Industrial grade John Deere engine
- Illuminated instrumentation panel
- 50 or 60 hertz frequency
- Circuit breaker - main
- Circuit breakers - outlets
- Single point removable lifting eye
- 6 bolts to remove generator from trailer
- Cold start aid - air intake heater
- Fuel/water separator
- Generator available with trailer (TS130T) or without trailer (TS130S)
- Automatic start feature (with optional transfer switch)
- Lighted license plate bracket
- Premium grade DOT approved tandem axle highway trailer featuring: torsion bar suspension (no more broken leaf springs), diamond plate aluminum fenders, leveling jack, running lights, surge brakes
- Heavy gauge steel sound attenuated enclosure with muffler
- Durable powder coat paint finish
- Lockable door panels
- Long run internal fuel tanks
- Warranty:
 - limited 3 year warranty
 - 1 year or 3000 hours parts and labor
 - 3 year or 3000 hours parts

Options

- Electronic governor
- Electric brakes
- Block heater
- Battery charger
- Ball hitch (3" pintle hitch standard)
- Automatic transfer switches
- Generator without trailer

Generator Specifications

Standby Output 150° Rise kVA/kW:

| | |
|-----------------------------|---------|
| Single phase voltage @ 240V | 70/70 |
| 3 phase voltage @ 208V | 131/105 |
| 3 phase voltage @ 240V | 131/105 |
| 3 phase voltage @ 480V | 134/107 |

Continuous Output 125° Rise kVA/kW:

| | |
|-----------------------------|--------|
| Single phase voltage @ 240V | 66/66 |
| 3 phase voltage @ 208V | 119/95 |
| 3 phase voltage @ 240V | 119/95 |
| 3 phase voltage @ 480V | 121/97 |

Amperage (Continuous) kVA/kW:

| | |
|-----------------------------------|---------|
| Single phase amperage @ 240V/120V | 275/550 |
| 3 phase amperage @ 208V | 329.6 |
| 3 phase amperage @ 240V | 285.7 |
| 3 phase amperage @ 480V | 145.8 |

Voltage-3 phase adjustable . 208/220/240/416/440/460/480

Voltage-Single phase adjustable .120/127/139/240/254/277

| | |
|---------------------------|----------------|
| 3 phase power factor | 0.8 |
| Voltage regulation | 1/2% |
| Frequency | 50 or 60 Hertz |
| Total harmonic distortion | <5% |
| Insulation | Class F |

Engine Specifications

| | |
|--|--------------|
| Manufacturer | John Deere |
| Model | TO6068 |
| Cylinders | 6 |
| Induction system | Turbocharged |
| Displacement, L (cu. in.) | 6.8L (414) |
| HP @ rated speed | 166.0 |
| RPM | 1800 |
| Bore and stroke | 4.19" x 5.0" |
| Lubrication capacity (with filter) | 18.0 Qts |
| Battery recommendation min. (cold cranking amps) | (2) 750 |
| - Battery rack and cable supplied (battery not included) | |
| - Spin-on oil filter | |
| - Thermostat controlled cooling system | |
| - 12V engine alternator | |
| - 12V starter motor | |

Ratings: - **Standby Ratings:** Standby ratings are applicable for supplying emergency power for the duration of a utility power outage. Primary power to the installation is utility supplied. No overload capability for standby rating. Standby ratings in accordance with ISO 3046, BS55114, DIN 6271. **Continuous Power Rating:** Continuous power is the maximum power available for continuous duty. A 10% overload capacity is available for 1 hour out of 12 hours of operation. For additional information, please consult factory. Manufacturer reserves the right to implement specifications or design changes without notice. **WARNING:** Do not connect generator to any building's electrical system unless a disconnect switch has been installed.

Distributed by:

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Receptacle Specifications

| | |
|----------------------------------|-----|
| 120 Volt 20 Amp GFCI | 6 |
| 120/240 Volt CS6369 Twistlock | 3 |
| Two wire remote start capability | Yes |

Fuel System Specifications

Fuel consumption (GPH):

| | |
|-----------|--------|
| 1/2 load | 4.2 |
| Full load | 8.1 |
| Fuel | Diesel |

Approximate run time (Hours):

| | |
|----------------------|-----|
| 1/2 load | 38 |
| Full load | 20 |
| Fuel Capacity (Gal.) | 160 |

Weights and Dimensions

| | |
|---|------------------|
| Weight without fuel | 5600 |
| Weight without fuel and without trailer | 4610 |
| Dimensions with trailer (L x W x H) | 180" x 66" x 94" |
| Dimensions without trailer (L x W x H) | 108" x 42" x 74" |

Sound Level

| | |
|---------------------|----|
| Sound level dB(A) | 71 |
| 7 meters, full load | |

Engine, Generator Instrumentation

Voltmeter, ammeter, frequency meter, phase selector switch, oil pressure gauge, water temperature gauge, battery voltmeter, start/stop/auto switch, voltage adjusting rheostat, elapsed time meter, individual fault shutdown lights, panel lights with switch, receptacle panel

